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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/671,766	09/29/2003	Kazuhiro Yokoo	Q77554	7546

23373 7590 10/02/2006  
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EXAMINER

NAKARANI, DHIRAJLAL S

ART UNIT PAPER NUMBER

1773

DATE MAILED: 10/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 10/671,766	Applicant(s) YOKOO ET AL.	
	Examiner D. S. Nakarani	Art Unit 1773	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 09 August 2006.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-5,7 and 9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5,7 and 9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on June 09, 2006 has been entered.

2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

3. Claims 1-5, 7 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kanzaki et al (U. S. Patent 6,376,066 B1) in view of Tadokoro et al (U. S. Patent 6,444,298 B1).

Kanzaki et al disclose a transparent antistatic layer coated substrate as a display material and a cover material for an optical article such as television (col. 6, lines 47-68). Kanzaki et al disclose any substrate made of a transparent resin such as an acrylic resins, methyl methacrylate-styrene copolymer etc. can be used as a substrate to coat with a transparent antistatic layer comprising photo curable material comprising a (meth)acrylate having at least one hydroxyl group and two or more (meth) acryloyl groups and zinc antimonate as an electro conductive material (col. 3, line 17 to col. 4,

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line 52). Kanzaki et al fail to disclose acrylic film substrate comprising methacryl resin layer containing a dispersed rubber particles.

Tadokoro et al disclose an acrylic resin laminated film comprising an acrylic resin such as methyl methacrylate resin containing rubber particles (layer 14) (col. 4, lines 13-52). The thickness of the film is 0.6 mm (i.e. 600 microns) (col. 8, line 56). The layer 14 is bonded to a layer 16 which is also an acrylic resin layer containing no rubber particles (Fig. 1 col. 3, lines 1-20). Tadokoro et al's laminated film is transparent and can be utilized in wide variety of uses such as exterior materials of domestic electrical appliances (col. 1, lines 5-16). Tadokoro et al's laminated film has excellent weather resistance, excellent flexibility, excellent ornamental property etc. (col. 1, lines 5-16). The article such as television is considered portable –type information terminal and also as domestic electrical appliance.

Therefore it would have been obvious to a person of ordinary skill in the art at the time of this invention made to utilize disclosure of Tadokoro et al in the invention of Kanzaki et al to use Tadokoro et al's transparent acrylic laminate as a substrate to make flexible display cover to prevent breaking.

No claims are allowed.

4. Applicant's arguments filed June 09, 2006 have been fully considered but they are not persuasive. In reference to rejection of claims 1-5,7 and 8 under 35 USC § 103(a) as being unpatentable over Tadokoro et al (U. S. Patent 6,444,298 B1) in view of Kanzaki et al (U. S. Patent 6,376,066 B1), applicants mainly argue that neither

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Tadokoro et al nor Kanzaki et al disclose or suggest display window of a portable-type information terminal.

These arguments are unpersuasive because Kanzaki et al clearly suggest display material or a display cover material and exemplifies television cover or window. Tadokoro et al disclose use of their laminate in domestic electrical appliances. The television falls within definition of domestic electrical appliances and it is also a portable-type information terminal.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to D. S. Nakarani whose telephone number is (571) 272-1512. The examiner can normally be reached on Tuesday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carol Chaney can be reached on (571) 272-1284. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



**D. S. Nakarani**  
**Primary Examiner**  
**Art Unit 1773**

DSN  
September 28, 2006.